



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Burl, et al.  
Appl. No. : 10/642,358  
Filed : August 15, 2003  
For : SYSTEMS AND METHODS FOR  
THE AUTOMATED SENSING OF  
MOTION IN A MOBILE ROBOT  
USING VISUAL DATA  
Examiner : unknown  
Confirmation No. : 1624  
Group Art Unit : unknown

PRELIMINARY AMENDMENT IN RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NOVEMBER 12, 2003

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully submit this Preliminary Amendment in response to the Notice to File Missing Parts of November 12, 2003 as set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

**Remarks** begin on page 7 of this paper.